

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please replace the title with the following amended title:

--System and Method for Georeferencing Digital Raster Maps with Geographic Coordinates--.

Please replace the Abstract with the following amended Abstract:

B1

~~The preferred embodiment provides a system and method~~ Systems and methods for georeferencing digital raster maps by ~~associating specific points~~ assigning points on the raster map with geographic coordinates corresponding to points on a georeferenced vector map or another georeferenced raster map. ~~According to the preferred embodiment,~~ [t]The raster map and a corresponding vector map are simultaneously displayed to a user[.], wherein [T]the user then locates a common geographic point or feature on each map, and marks each of them as a unique point-pair. When the user has marked at least two point-pairs, the system then computes a georeferencing function, based on the pixel-coordinates of the points marked on the raster map and the corresponding geographic coordinates of the points on the vector map. Thereafter the geographic coordinates of any point on the map may be easily computed. The preferred embodiment provides that as more point-pairs are identified, the georeferencing function is modified for increased accuracy.

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